



406614


Admin Record for New Lindsay Light II 05YT OU 18, 515 North Peshtigo
Mary Fulghum to: Phillip Brown, Mark Bedford

08/30/2011 02:17 PM

Cc: VERNETA SIMON, Martwick.Cathleen

History: This message has been replied to.

Phil and Mark- I was uncertain to whom I should send this request. Another Lindsay Light II OU was established today. It is Operable Unit 18 located at 515 North Peshtigo Court, Chicago. I would like to place the email below and the attachment accompanying it into the administrative record for Lindsay Light II. We are expecting the property owner/developer to sign a settlement agreement in the next two days. Let me know if there is other paperwork that I need to complete. As always, if you can't get ahold of me, try Cathy Martwick. Thanks. --Mary

----- Forwarded by Mary Fulghum/R5/USEPA/US on 08/30/2011 02:06 PM -----

From: "Kornder, Steve" <Steve.Kornder@aecom.com>
 To: Mary Fulghum/R5/USEPA/US@EPA
 Cc: "Dombrowski, Leo" <Dombrowski@wildman.com>, Cathleen Martwick/R5/USEPA/US@EPA, "Biernacki, Donald" <dbiernacki@relatedmidwest.com>, EUGENE JABLONOWSKI/R5/USEPA/US@EPA, VERNETA SIMON/R5/USEPA/US@EPA, "Koch, Larry" <lkoch@relatedmidwest.com>
 Date: 08/29/2011 05:07 PM
 Subject: RE: 515 N Peshtigo - Update on Start of Field Activities

Good Afternoon:

I just spoke with Verneta Simon about 4PM to let her know that we encountered some elevated readings while pot-holing for the caissons. The elevated readings occurred at caisson location I-3.5 near the southern property boundary (see attached drawing). At a depth of between 24-36 inches we observed unshielded gamma readings over 20,000 cpm with a maximum of 41,000 cpm (cutoff of ~18,600 cpm). The readings occurred in a black cinder/slag material. With a shield on the probe (cutoff ~6,700), gamma readings ranged from 7,000 - 9,000 cpm with a maximum of about 10,200 cpm. Work at this caisson location was halted and no contaminated fill soils were containerized (i.e., material is still at the base of the shallow excavation). The caissons locations on either side of this site did not encounter elevated readings.

The majority of the pot-holing for the caissons has been completed except for the those along the western edge of the property (1-line). These could not be performed until ComEd de-energized a utility line at the site, which is scheduled for this evening. Tomorrow we intend to conduct pot-holing at the caisson locations along the western edge of the site. Following completion of these we will likely return to the I-3.5 area to conduct some delineation.

I will attempt to contact Gene Jablonowski tomorrow to discuss. In the meantime, please contact us if you have any questions.

Sincerely,
 Steve Kornder, Ph.D.
 Senior Project Geochemist
 D 847.279.2448 C 847.343.6007

AECOM
 750 Corporate Woods Parkway
 Vernon Hills, IL 60061
 T 847.279-2500 F 847.279.2510
 steve.kornder@aecom.com

-----Original Message-----

From: Fulghum.Mary@epamail.epa.gov [mailto:Fulghum.Mary@epamail.epa.gov]
Sent: Monday, August 29, 2011 4:14 PM
To: Fulghum.Mary@epamail.epa.gov
Cc: Dombrowski, Leo; Martwick.Cathleen@epa.gov; Biernacki, Donald;
Jablonowski.Eugene@epamail.epa.gov; Simon.Verneta@epamail.epa.gov; Kornder,
Steve
Subject: Re: 515 N Peshtigo - Update on Start of Field Activities

Leo- I understand that thorium may have been encountered today at 515
Peshtigo. Please cc Cathy, Verneta, Gene and me on all email
correspondence between you and your client to EPA to ensure that we are
all kept advised of the situation and can respond to any public
inquiries. Also, we need to finalize our agreement ASAP. Please call
me or Cathy at your earliest convenience. --Mary

Mary L. Fulghum
Associate Regional Counsel
U.S. EPA Region 5
77. W. Jackson Blvd.
Chicago, IL 60604

(312) 886-4683 voice
(312) 692-2469 fax

From: Mary Fulghum/R5/USEPA/US
To: "Dombrowski, Leo" <Dombrowski@wildman.com>
Cc: Cathleen Martwick/R5/USEPA/US@epa, "Biernacki, Donald"
<dbiernacki@relatedmidwest.com>, EUGENE
JABLONOWSKI/R5/USEPA/US@epa, VERNETA SIMON/R5/USEPA/US@epa,
"Kornder, Steve" <Steve.Kornder@aecom.com>
Date: 08/19/2011 11:53 AM
Subject: Re: 515 N Peshtigo - Update on Start of Field Activities

Leo- Did the work start yesterday as anticipated? Please let us know
the results of the test pit surveys today. Will stripping still begin
Monday? Thanks. --Mary

From: "Kornder, Steve" <Steve.Kornder@aecom.com>
To: VERNETA SIMON/R5/USEPA/US@EPA
Cc: "Biernacki, Donald" <dbiernacki@relatedmidwest.com>,
"Dombrowski, Leo" <Dombrowski@wildman.com>, Cathleen
Martwick/R5/USEPA/US@EPA, EUGENE
JABLONOWSKI/R5/USEPA/US@EPA, Mary Fulghum/R5/USEPA/US@EPA
Date: 08/17/2011 11:18 AM
Subject: 515 N Peshtigo - Update on Start of Field Activities

Good Morning Verneta:

As I indicated in my voicemail message early this morning, a project
meeting was being held this morning to discuss the start of the project.

The parking lot is being closed today and site fencing will be going up tomorrow. Equipment for stripping the asphalt will be delivered to the site mid to late morning on Friday. Since the equipment will be there Friday, we currently intend to do a couple of test pits in the area where anomalous readings were observed in the down-hole gamma survey. The actual stripping of the asphalt will be started on Monday.

Please contact us if you have any questions.

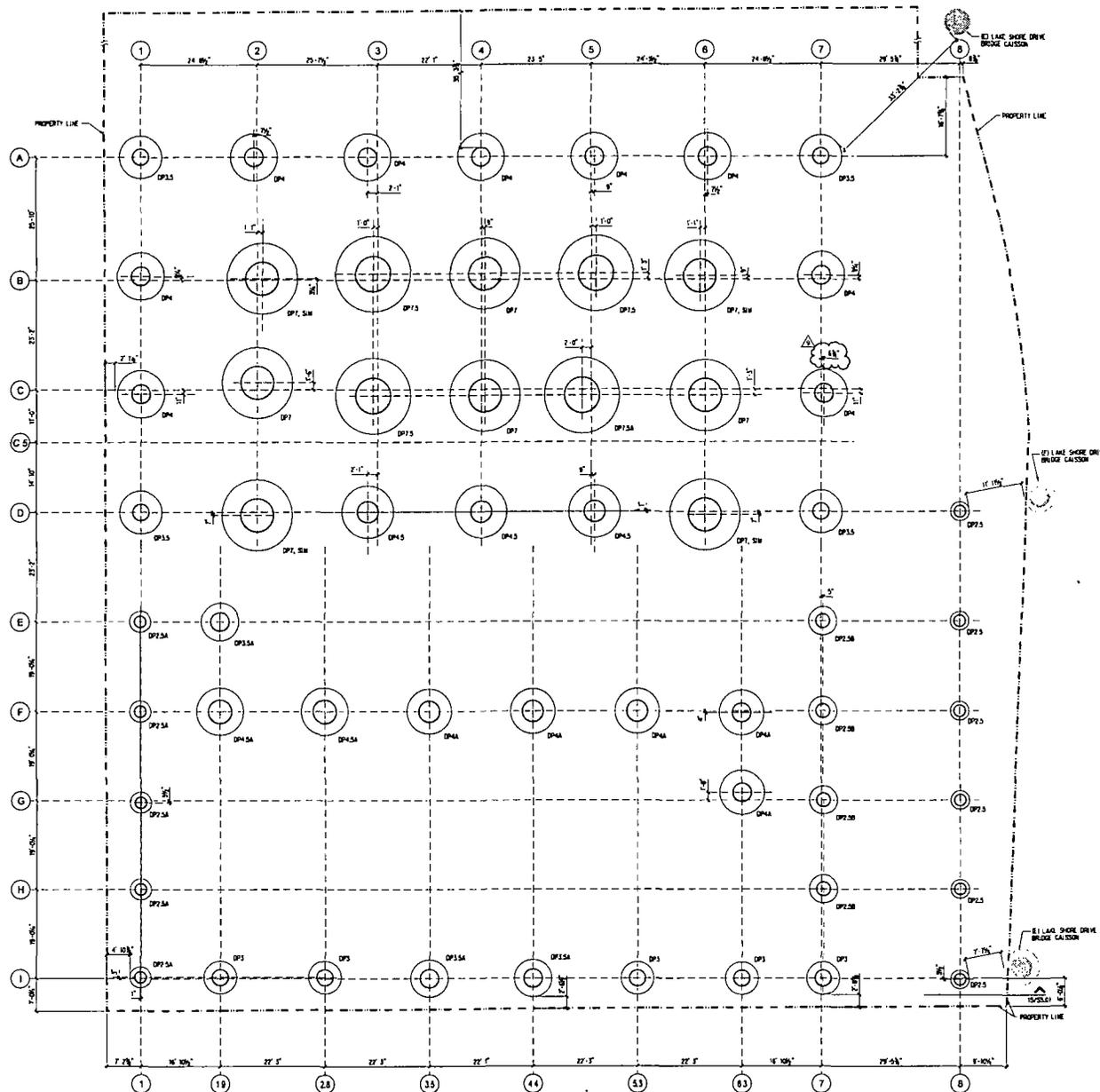
Sincerely,
Steve Kornder, Ph.D.
Senior Project Geochemist
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Vernon Hills, IL 60061
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180_S2.00-064.pdf

8/19/2011 10:50:01 AM user:DLK bck:\mkt_mbr\brd_struct\p1\c1\p1\brd\51815.dwg PLT2C file:\a600\mkt_mbr\brd_struct\p1\c1\p1\brd\51815.dwg mbrd_51815.dwg version



DRILLED PIER PLAN
1/4" = 1'-0"

- REFERENCE DRAWINGS**
- S2 04 ABREVIATIONS, DRAWING SYMBOLS, GENERAL NOTES
 - S2 05 LOAD IMPOSED
 - S2 06 PLANS
 - S2 07 ELEVATIONS
 - S2 08 TYPICAL DETAILS AND SCHEDULES
 - S2 09 STRUCTURAL SECTIONS AND DETAILS
- NOTES:**
- 1 DRILLED PIER KEY:
- CL DRILLED PIER
 - SHAWT
 - DP#
- INDICATES DRILLED PIER MARK SEE DRILLED PIER SCHEDULE FOR SIZE OF SHAWT, BELL DEPTH AND REINFORCEMENT
- 2 SEE NOTES ON 1/4" = 1'-0" FOR DRILLED PIER REQUIRED SOIL BEARING CAPACITY
 - 3 DESIGN OF DRILLED PIER IS BASED ON THE GEOTECHNICAL REPORT, SEE GENERAL NOTES SHEET S2 03
 - 4 BEARING ELEVATIONS HAVE BEEN ESTIMATED FROM THE GEOTECHNICAL REPORT AND ARE GIVEN FOR INFORMATION ONLY. FINAL BEARING ELEVATIONS MAY VARY DEPENDING ON ACTUAL SOIL STRATA CONDITIONS AND SHALL BE ESTABLISHED BY THE GEOTECHNICAL ENGINEER OF RECORD AT THE TIME OF INSTALLATION OF EACH DRILLED PIER
 - 5 THE DRILLED PIER CONTRACTOR SHALL REVIEW EXISTING SITE CONDITIONS AND EXAMINE THE GEOTECHNICAL REPORT BEFORE STARTING DRILLED PIER CONSTRUCTION
 - 6 THE CONTRACTOR SHALL ESTABLISH SPECIFIC CONSTRUCTION PROCEDURES AND REQUIREMENTS FOR THE INSTALLATION OF THE DRILLED PIER AND SUBMIT THESE FOR THE REVIEW BY THE GEOTECHNICAL ENGINEER OF RECORD. THE CONTRACTOR'S PROCEDURES AND METHODS OF DRILLED PIER CONSTRUCTION SHALL MINIMIZE SETTLEMENT OF ADJACENT STRUCTURES AND THE CONTRACTOR SHALL HAVE SOLE RESPONSIBILITY FOR ALL REMEDIATION WORK RESULTING FROM SUCH SETTLEMENT
 - 7 THE CONTRACTOR SHALL SUBMIT FOR REVIEW CHECKED SHOP DRAWINGS FOR ALL REINFORCING BARS AND STEEL CASINGS BASED ON FINAL STRUCTURAL DRAWINGS ISSUED FOR CONSTRUCTION
 - 8 THE BOTTOM OF EACH DRILLED PIER SHALL BE INDIVIDUALLY CLEANED OF ALL LOOSE MATERIALS. NO CONCRETE SHALL BE PLACED INTO DRILLED PIER CONTAINING FREE WATER
 - 9 EACH DRILLED PIER LOCATION SHALL BE INDICATED AND APPROVED BY THE GEOTECHNICAL ENGINEER OF RECORD BEFORE CONCRETE POURING
 - 10 DRILLED PIER CONCRETE SHALL BE PLACED AT THE TOP OF THE DRILLED PIER ELEVATION IN SUCH A MANNER AS TO DIRECT THE FLOW OF CONCRETE TO THE BOTTOM OF THE DRILLED PIER WITHOUT THE COMPLETE REMOVAL OF THE STEEL CASING AND/OR RE-BAR CAGES
 - 11 DRILLED PIER CONCRETE SHALL BE PLACED FULL LENGTH IN ONE CONTINUOUS PLACEMENT WITHOUT A CONSTRUCTION JOINT. CONSTRUCTION SHALL PROVIDE AND KEEP AT SITE AT LEAST ONE SET OF RE-BARS. THESE RE-BARS SHALL BE USED IF AN EMERGENCY CONSTRUCTION JOINT IS REQUIRED IN THE DRILLED PIER SHAWT UPPER 20 FEET OF DRILLED PIER SHAWT CONCRETE SHALL BE VIBRATED FOR CONSOLIDATION
 - 12 A CERTIFIED SURVEY SHOWING THE ACTUAL LOCATION AND SIZE OF ALL DRILLED PIERS SHALL BE SUBMITTED FOR ARCHITECT'S REVIEW BEFORE ANY FURTHER CONSTRUCTION
 - 13 THE CONTRACTOR SHALL REMOVE ALL LATHING MATERIALS FROM THE TOP OF EACH DRILLED PIER AND REMOVE PRIOR TO PLACEMENT OF FURTHER CONSTRUCTION
 - 14 DRILLED PIER BELL SIZES DO NOT INCLUDE 1'-0" OVER DIG. BELLS SHALL BE FINALLY INDICATED VIA CANALS
 - 15 THE CONTRACTOR SHALL COORDINATE AS REQUIRED THE INSTALLATION OF DRILLED PIERS WITH THE EARTH-RETENTION SYSTEM

SEE S2 01 FOR PIER CAP ELEVATIONS AND S4 01 FOR DETAILS PROJECT ELEVATION 0'-0" = 11.75' CDD (CHICAGO CITY DATUM)

Solomon Cordwell Buenz
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MAUGLIUSSION KLEMENCIC
 ARCHITECTS
 415 N. LAKE SHORE DRIVE
 CHICAGO, IL 60611

NO.	DATE	DESCRIPTION	BY	CHKD.
1	08-09-11	ISSUED FOR PERMITS	DLK	DLK
2	08-09-11	ISSUED FOR BIDDING	DLK	DLK
3	08-09-11	ISSUED FOR PERMITS	DLK	DLK
4	08-09-11	ISSUED FOR BIDDING	DLK	DLK
5	08-09-11	ISSUED FOR PERMITS	DLK	DLK
6	08-09-11	ISSUED FOR BIDDING	DLK	DLK
7	08-09-11	ISSUED FOR PERMITS	DLK	DLK
8	08-09-11	ISSUED FOR BIDDING	DLK	DLK
9	08-09-11	ISSUED FOR PERMITS	DLK	DLK
10	08-09-11	ISSUED FOR BIDDING	DLK	DLK

518 N. LAKE SHORE DRIVE
 CHICAGO, ILLINOIS
 60611

DRILLED PIER PLAN
 Drawn By: MC
 Checked By: DLK
 Project Number: 2010033
\$2.00